

CLAIMS

WE CLAIM:

1. A method to provide a sync notification to a client device comprising the steps of:

receiving notification that an event of interest has been received;

determining if a trackingGUID (globally unique identifier) equals a syncGUID;

if the trackingGUID does not equal the syncGUID:

setting the trackingGUID equal to the syncGUID;

setting a timeout equal to the current time plus a predetermined value; and

sending the sync notification to the client device.

2. The method of claim 1 further comprising the step of sending the sync notification to the client device if the trackingGUID equals the syncGUID and the current time is greater than the timeout.

3. The method of claim 2 further comprising the step of setting the timeout equal to the current time plus the predetermined value.

4. The method of claim 1 further comprising the step of receiving a device/user configuration file having at least one of the syncGUID and the trackingGUID.

5. The method of claim 4 further comprising the step of reading the at least one of the syncGUID and the trackingGUID from the device/user configuration file.
6. The method of claim 1 wherein the predetermined value is fifteen minutes.
7. The method of claim 1 wherein the predetermined value is in the range of one to two hours.
8. The method of claim 1 wherein the step of sending the sync notification comprises sending the sync notification using the SMTP (simple mail transfer protocol) protocol.
9. The method of claim 1 further comprising the step of determining if the client device has received the event of interest.
10. The method of claim 1 wherein the step of receiving notification that an event of interest has been received comprises the step of receiving a trigger event.
11. At least one computer readable medium having computer executable instructions for providing a sync notification to a client device, the computer executable instructions performing the steps of:

receiving notification that an event of interest has been received;

sending the sync notification to the client device if a trackingGUID equals a syncGUID and the current time is greater than a timeout.

12. The at least one computer readable medium of claim 11 having further computer executable instructions for performing the steps comprising:

if the trackingGUID does not equal the syncGUID:

setting the trackingGUID equal to the syncGUID;

setting a timeout equal to the current time plus a predetermined value; and

sending the sync notification to the client device.

13. The at least one computer readable medium of claim 12 having further computer executable instructions for performing the steps comprising determining if the trackingGUID equals the syncGUID.

14. The at least one computer readable medium of claim 13 having further computer executable instructions for performing the step comprising setting the timeout equal to the current time plus the predetermined value.

15. The at least one computer readable medium of claim 14 wherein the predetermined value is fifteen minutes.

16. The at least one computer readable medium of claim 14 wherein the predetermined value is in the range of one to two hours.
17. The at least one computer readable medium of claim 11 having further computer executable instructions for performing the step comprising receiving a device/user configuration file having at least one of the syncGUID and the trackingGUID.
18. The at least one computer readable medium of claim 17 having further computer executable instructions for performing the step comprising reading the at least one of the syncGUID and the trackingGUID from the device/user configuration file.
19. The at least one computer readable medium of claim 11 wherein the step of sending the sync notification comprises sending the sync notification using the SMTP (simple mail transfer protocol) protocol.
20. The at least one computer readable medium of claim 11 having further computer executable instructions for performing the step comprising determining if the client device has received the event of interest.

21. The at least one computer readable medium of claim 11 wherein the step of receiving notification that an event of interest has been received comprises the step of receiving a trigger event.

22. The at least one computer readable medium of claim 11 having further computer executable instructions for performing the step comprising determining if the client device has received the event of interest.